

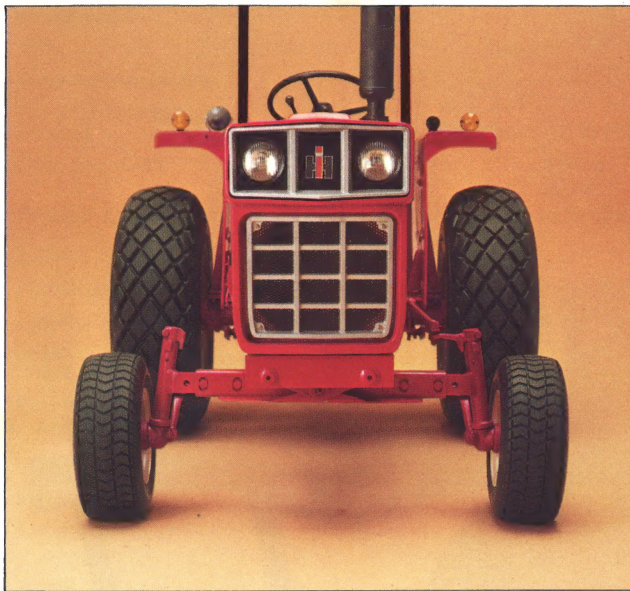
International 284 Compact Tractors



INTERNATIONAL HARVESTER



RUGGED...ECONOMICAL...DEPENDABLE. THE INTERNATIONAL 284 COMPACT DIESEL TRACTOR IN 2 OR 4-WHEEL DRIVE.



2-wheel drive 284



4-wheel drive 284

If you're looking for practical versatility in a compact tractor, check out the hard pulling International 284 diesel. This efficient and durable workhorse tackles a variety of chores around small farms, nurseries, landscape sites, parks and playgrounds, as well as estate maintenance. Diesel power, 4 speed transmission with high-low range for 8 speeds forward, high capacity hydraulic system, Category I 3-point hitch and an extensive line of capacity matched equipment make the 284 adaptable to virtually any job situation. And when compared feature for feature with other tractors in its horsepower class, the 284 delivers another important feature...terrific value for your investment dollar!

Power. The International 284 is powered by a thrifty, smooth running 3-cylinder diesel engine that cranks out 30 engine and 27 PTO horsepower. It's a master at squeezing out acres of work on a small amount of fuel. And because it's built to the same quality standards as the largest International tractor, the 284 will perform with all the power and dependability you've come to expect from IH machines.

Transmission. Both 2 and 4-wheel drive versions of the 284 come with eight forward speeds and two in reverse to provide a wide range of job and ground speeds. The sliding

spur gear transmission shifts smooth and easy and has an easy to read shift pattern.

Hydraulics. The 284 has a fast acting, position control hydraulic system that helps you lift fast and go plus keep track of implement depth for precision tillage results. A Category I 3-point hitch with stabilizers is standard equipment.

Other features. The 284 is loaded with standard features designed to increase productivity and reduce operator fatigue. Hydraulic wet disc brakes, differential lock, 2-speed, single shaft, 540/1000 RPM PTO, fully adjustable wheel treads (except 4-wheel drive front axle), contoured and padded operator's seat, ROPS frame plus easy to reach controls are all standard. Optional equipment includes swinging drawbar, power steering, front and rear weights, underslung muffler, and ROPS canopy.

You get all this plus the 284 is built with the quality, integrity and dedication to excellence that have made International tractors famous. What's more, your IH dealer will always be there to provide competent service and quality parts. Now add it up. You'll quickly see that the International 284 bottom line spells winner all the way!

Everything is right at your fingertips.

Take a seat—our contoured, padded seat, and look around you. All controls are within easy reach. You get 8 speeds forward and 2 reverse. A 2-speed rear PTO-(540 and 1,000 rpm). And an advanced hydraulic system that responds at the touch of a lever. One valve is standard for hitch operation. A 2-way hydraulic valve for remote control operation is available as an option.



Other important features that'll make your job easier.

Independent hydraulic brakes mean you can operate each wheel independently for pivot turns. A differential lock delivers uniform traction to both wheels when it's really needed. And a full instrumentation panel has warning lights for oil pressure, water temperature, electrical system and fuel.



Getting attached to it is easy.

Position controlled category I three-point hitch is standard equipment on the International 284. Just back in, hook-up in seconds and you're ready to roll.



Tilt-back hood allows easy access to engine area.

The 284 has been designed for easy service. All daily maintenance can be performed at ground level. The tilt-back hood with prop rod makes access to fuel and air filters a snap. Hydraulic and engine oil filters are spin-on, spin-off, throwaway cartridges for fast, easy replacement.



Proven Performance

The versatile International 284 tractor, available in either 2 or 4-wheel drive, is built to handle small farms, weekend farming and truck farming chores with ease. But they are also ideal for many other applications such as nurseries and landscaping, municipal and estate maintenance. Your International Harvester dealer has a wide range of attachments to make the 284 a real money maker...and money saver...year 'round.



For tough tilling.

The 50" rotary tiller attachment, IH-approved for use with our 284 tractor, is a good way to get your garden conditioning under way. It mixes soil thoroughly, breaks up lumps and clods, tears out root growth and chews up organic material. Leaves the soil loose and clean. Fully adjustable tilling depth to 7". Put the shield down and you get a finer soil mix. Tiller is powered directly from the tractor's PTO.



Plenty of plowing.

You can turn two furrows down to 7 inches deep with the 420 mounted moldboard plow. It has two 14-inch bottoms, spring trip beam protection and plenty of clearance when plowing in trashy conditions—27-inches vertically and 21-inches fore-and-aft.

For thorough disking.

Here's the 3-point hitch IH 122 mounted disk harrow that's ideal for small farming operations with the International 284. It's available in 5'6" width for the 284 tractor.

The 122 is built rugged, with heavy tubular steel gang bars, $1\frac{1}{8}$ " square spring steel arbor bolts, heavy duty spools and triple sealed ball bearings. It converts from a rigid tandem disk harrow to a flexible tandem, a heavy duty bush and bog, or a light duty bush and bog harrow.



Large-scale mowing with backyard beauty.

Our 3160-A center mounted 60-inch rotary mower gives you the smooth, even grass cutting you'd expect from a mower half its size. Weeds? The 3160-A will walk through them, too. Three rollers, mounted at key points of mower, guard against scalping...parallel lift linkage, with 4-way leveling adjustment, assures level mowing at any height— $1\frac{1}{2}$ to $7\frac{1}{2}$ " when tractor is equipped with standard tires...three $\frac{1}{4}$ " hardened spring steel blades cut smooth and clean. Discharge design enables even distribution of clippings.



Sickle-bar mowers.



7 foot cutterbar keeps you moving through tough prairie grass, wiry Bermuda or any crop you want to handle. Simplest, most powerful balanced-head knife drive on the market—no Pitman, gears or connecting rods. Model 1300 is a Category I, 3-pt. hitch mounting—fully mounted for effortless control in tight turns. Front counterweight required.

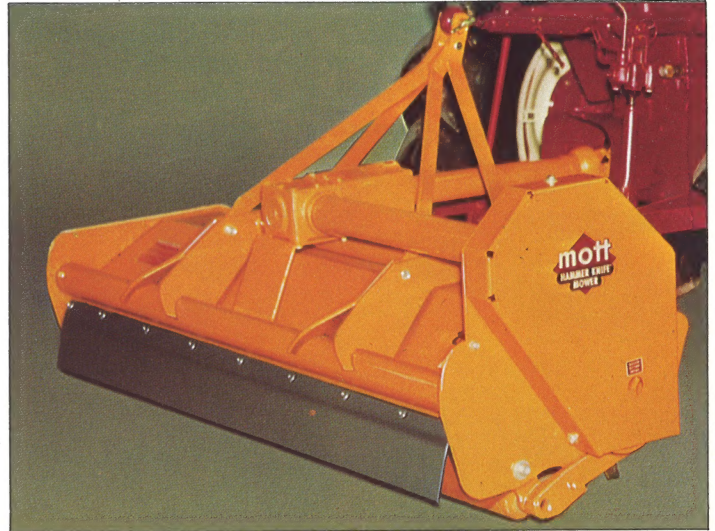
Extra protection.

To meet the safety standards required by many states today, the protective frame is standard equipment with optional canopy available. Seat belt is standard with protective frame. Maximum height, with standard tires, is 80½".



SPECIAL

Flail mowers.



Ideal for mowing lawns and shredding high grown grass and weeds. Knives are relatively thin, lightweight, edgewise slicing, self-cleaning and reversible. Cutter shaft is patented, inherently dynamically balanced. Cutter shaft mounting is non-jamming. Model J-60 (as shown) cuts a 60" swath, operates at 1000 rpm PTO. Model 60 makes a 60" cut, operates at 540 rpm PTO. Model 72 cuts a 72" swath, operates at 540 rpm PTO. Several styles of blades available. Manufactured by Mott Corp.

K-W loader



Designed with the same ruggedness as the big ag loaders, this hydraulic loader attachment gets you in and out of tight places because of low profile and visibility. Instant response control valve; double acting lift and bucket cylinders. Lift capacity 700 pounds. Built-in grille guard. Doesn't interfere with center-mounted mower or rear roto tiller. Model 45-02810. Manufactured by K-W Manufacturing Co.

DUTY EQUIPMENT AVAILABLE

Johnson "Work Horse" loader

Sub frame mounting and low profile give the operator of this rugged loader excellent visibility. Features include tapered double box frame construction, bucket position indicator, metered control valve with float position. Four double acting cylinders with chrome plated rods. 60" 54" and 48" material buckets and 42" tine buckets available. Model B401-30. Manufactured by Arps Division of Chromalloy.



Year-round blade.



Rugged, dependable dozer blade is ideal for applications such as snow removal and grading. Features double acting hydraulic valve with float. Full down pressure. Unique parallelogram feature provides excellent blade leveling at all times, above and below grade, flat position or angled. 5 blade positions. 15 and 30 degree angle adaptor drops into box behind blade. Optional spring trip kit and skid shoes convert unit to snow blade. Blade is available in 5' or 6' widths. Optional hydraulic angle kit is available. Blade model 31-00110. Manufactured by K-W Manufacturing Co.

Post-hole digger.



This rugged 3-pt. hitch post-hole digger will dig to a depth of 42". Borg-Warner gear box features automotive-quality, heat-treated steel gears and heavy-duty ball and roller bearings. Single flight augers available in 6", 9" and 10" sizes; double flight from 6" to 18". Model 103S. Manufactured by Arps Division of Chromalloy.

More reasons to choose IH

Keeping up — with your dealer. Your IH dealer is ready to help you perform routine and seasonal "get-ready" service yourself. You'll find he also has a complete range of parts and accessories, and experienced advice if you need it. And, if more extensive service is required, your dealer is also the man to see. He has knowledgeable, factory trained personnel who can put your equipment back in working order. If your dealer doesn't have a needed part in his hands today, our computerized parts and delivery system can have it on a plane tonight.

12 months protection. During the first 12 months after the original purchase, International Harvester will repair any of its products found to be defective in materials or workmanship. Cost of parts and labor is included. And, just to demonstrate the confidence we have in our products, this 12 month limited warranty even applies to commercial use of the equipment. An extended two year or 2000 hour limited warranty covering the engine and drive train is also included. See your IH dealer for details.

Financing available. If you'd like to finance your new 284 tractor, your dealer has several plans available. Including the International Harvester Credit Corporation program. So just ask him. Because he can help ease the strain on your budget while IH eases the strain on your back.

SPECIFICATIONS

	2-Wheel Drive	4-Wheel Drive
HORSEPOWER:		
PTO*	27.4 hp (20.4 kW)	27.4 hp (20.4 kW)
Engine (at 2600 RPM)	30 hp (22.4 kW)	30 hp (22.4 kW)
ENGINE:		
Type	Diesel	Diesel
Number of cylinders	3	3
Governed speed range	600-2760 RPM	600-2760 RPM
Bore and stroke	3.27 x 3.94 in. (83 x 100 mm)	3.27 x 3.94 in. (83 x 100 mm)
Piston displacement	99 cu. in. (1.62 L)	99 cu. in. (1.62 L)
CAPACITIES:		
Fuel tank	8.7 U.S. gal. (33 L)	8.7 U.S. gal. (33 L)
Cooling system	1.8 U.S. gal. (7.0 L)	1.8 U.S. gal. (7.0 L)
Engine lube oil, incl. filters	1.3 U.S. gal. (5.0 L)	1.3 U.S. gal. (5.0 L)
Rear frame, trans. and hyd. system	3.4 U.S. gal. (13 L)	3.4 U.S. gal. (13 L)
DIMENSIONS:		
Wheelbase	63.6 in. (1615 mm)	68.9 in. (1750 mm)
Length overall w/ 3-point hitch	118.7 in. (3015 mm)	118.7 in. (3015 mm)
Height, to top of steering wheel	55.9 in. (1420 mm)	55.9 in. (1420 mm)
Ground clearance under front axle	14 in. (356 mm)	13.8 in. (351 mm)
Turning radius: w/o brakes w/brakes	9.0 ft. (2743 mm) 8.0 ft. (2438 mm)	10.7 ft. (3261 mm) 8.5 ft. (2591 mm)
Drawbar:		
Height above ground	14.4 in. (366 mm)	14.4 in. (366 mm)
WEIGHT:		
Approx. shipping weight of tractor with standard equipment	2,456 lbs. (1115 kg)	2,811 lbs. (1276 kg) *Official Test

GROUND SPEEDS—
w/11.2/10-24 tires (No allowance for tire slippage)

RANGE	GEAR	AT 2600 RPM (RATED) ENGINE SPEED	
		(mph)	(km/h)
LOW	1	0.99	1.59
	2	1.39	2.24
	3	2.22	3.57
	4	3.29	5.29
HIGH	1	4.44	7.14
	2	6.28	10.10
	3	9.88	15.90
	4	14.70	23.60
REVERSE	Low	2.22	3.57
	High	9.88	15.90

Specifications, descriptions and illustrative material herein are as accurate as known at time of publication, but are subject to change without notice. Illustrations may include optional equipment and accessories and may not include all standard equipment.

Standard Equipment

Alternator
Air cleaner, dry type, replaceable
Antifreeze
Battery, wet, AH 70
Brake, disk, (wet hydraulic); self-adj.
w/safety latch
Clutch, 8.5 in. (216 mm) dry disk—diesel
Engine—99 cu. in. (1623 cc) 3-cylinder diesel
w/glow plug starting aid
Hand throttle, foot throttle
Fuel filter
Fuel tank, 8.7 gal. (33 L) cap.
Hitch, 3-point, Category I w/stabilizers
Hydraulics, 5.7 GPM pump
Hydraulic oil filter
Instrument panel—Includes tachometer,
hourmeter, warning lights for no charge, low
fuel, oil pressure and water temperature
12-v electrical system w/key ignition and
batt. start
Lighting system—2 headlights, 1 tail light, dual
flashing warning lights
Muffler, vertical w/curved outlet
Parking brake, drum type
PTO, dual speed, 540/1000 RPM, trans.-driven
w/shield
Protective frame, ROPS (SAE-OSHA)
Seat, vinyl, w/fore and aft adj.
Steering, quick mechanical
Tool box
Transmission—8 forward, 2 reverse,
sliding-gear type
Differential lock

Attachments, Optional Equipment

Alternate turf tires, wheels and rims, 2-wheel
drive only
Electric connector, 7 terminal plug w/wiring
harness and brkt.
Canopy for use with protective frame
Weights, front end and rear wheel
Battery, wet, AH 100
Swinging drawbar
Power steering
Hydraulic valve
Underslung muffler
Front weight bracket



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